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500.42062CX1

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020457

7590

08/24/2004

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11/29/2004 NNGUYEN2 00000001 10669569

01 FC:1501 1370.00 OP  
 02 FC:1504 300.00 OP

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|                    |
|--------------------|
| (Depositor's name) |
| (Signature)        |
| (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/669,569      | 09/25/2003  | Shunsuke Yasunori    | 500.42062CX1        | 4008             |

TITLE OF INVENTION: SCROLL COMPRESSOR AND REFRIGERATING SYSTEM USING AMMONIA GROUP REFRIGERANT

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE      | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1330<br>1370 | \$300           | \$1630<br>1670   | 11/24/2004 |
| EXAMINER       | ART UNIT     | CLASS-SUBCLASS |                 |                  |            |
| ZEC, FILIP     | 3744         | 062-505000     |                 |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Antonelli, Terry, Stout  
 & Kraus, LLP

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Hitachi, Ltd., trustee for the benefit

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

of Hitachi Air Conditioning Systems Co., Ltd.

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date November 24, 2004

Typed or printed name

Alan E. Schiavelli

Registration No. 32,087

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